

T1M1UNV1200-69PB

IP 67

SPECIFICATIONS

- Constant Current LED Driver
- Output Wattage: 69W
- Universal Voltage:120-277VAC, 50/60Hz
- Output Current: 1200mA ±5%, 1-10Vdc Analog Dimming
- Thermal Protection, Over and Under Voltage Protection
- Aluminum extrusion, Insulated cables for Input, Output & Dimming
- Output voltage range of 40-57VDC
- IP 67, Isolated

General Specifications			
Rated Input Voltage	120-277VAC, 50/60 Hz		
Operating Input Voltage Range	100-300VAC, 50/60Hz		
nput Current	0.85A Max @100Vac, 0.71A Max @120Vac ,0.35A Max @240Vac and 0.3A Max @277Vac		
nput Power	84W Max @ 120Vac input, typical 80W @ 240Vac input .		
Power Factor	>0.98		
ГНD	10%		
Efficiency	>86%		
Driver Type	Constant Current		
Output Current	1200mA ±5%		
Output Open Load Voltage	70 VDC		
Output Voltage Range	40-57VDC		
Dutput Power	69W		
Number of Output Channels	1 Channel		
Dimming Controller Type/Dimming Range	Analog 1-10Vdc, Output Current 10%-100%		
RFI/EMI	NA		
Dutput Type	Isolated, class I (IEC 61140)		
Ambient Operating Temperature Range	-25°C to 50°C		
Max. Case Temperature	75°C		
Sound Rating	NA		
nput Surge Protection	Line-Neutral 5kV, Line & Neutral-Ground 5kV		
Protections	Input Over Current : NON-Resettable		
	Input Over Voltage : Shutdown @ 325± 10Vac, Auto recovery @ 315±10Vac, 440Vac for 8 hours @ 50°C, 320Vac for 48 hours @ 50°C		
	Input Under Voltage : Shutdown @ 95±10Vac, Auto recovery @ 100±10Vac		
	Output Short Circuit : Auto recovery		
	Output Open Circuit : Auto recovery		
	Output to ground short : Auto recovery		
	Output Overload : Limited by maximum Output Voltage		
	Over Temperature : Output Current Fold-back above declared Tc max		
Service Life	50,000 hours @ Tc 75°C		
Approvals / Class	Dry, Damp or Wet Locations; IP 67		
Varranty	3 years		
Note : The usage of a compatible SPD is manda	ton for author application		

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 3 years @ Tc 75°C from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham Product Catalog (www.fulham.com). Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described. © Fulham Company Limited, All Rights Reserved.



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SPECIFICATIONS

Figure 1

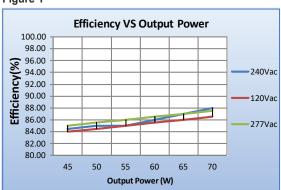


Figure 2

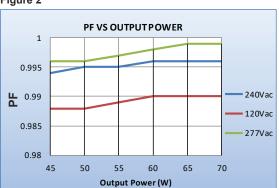


Figure 3

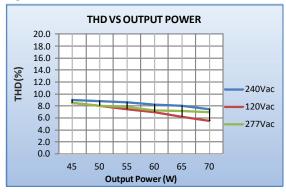


Figure 4

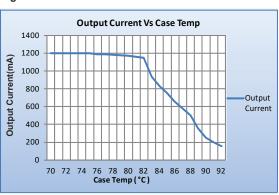
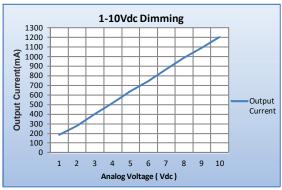


Figure 5



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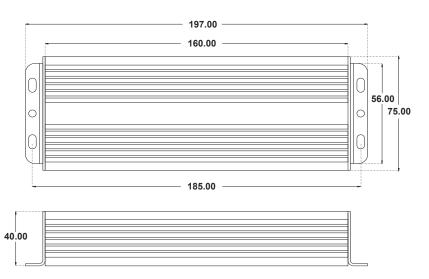


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SPECIFICATIONS

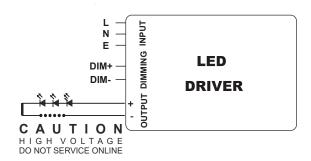
Mechanical Data



Note: All Dimensions are in mm.

Tolerance=±0.5mm

Wiring Diagrams



INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK (L)	3-CORE CABLE	RED (+)	2-CORE CABLE 300 mm
WHITE (N)		BLUE (-)	
GREEN (E)	300 mm		
DIMMING	LENGTH	*	
PURPLE (DIM+)	2-CORE CABLE 300 mm		
GREY (DIM -)		4	